

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Hirofumi Yamagiwa ) Group Art Unit: 2616  
Application No.: 09/955,955 ) Examiner: Andrew LEE  
Filed: September 20, 2001 ) Confirmation No.: 9978  
For: BASE STATION MODULATOR/ )  
DEMODULATOR AND )  
SEND/RECEIVE METHOD )

**AMENDMENT AFTER FINAL**

U.S. Patent and Trademark Office  
Customer Window, Mail Stop **AF**  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to the final Office Action dated August 23, 2006, and pursuant to 37 C.F.R. § 1.116, Applicant proposes that this application be amended as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Amendments to the Abstract** begin on page 7 of this paper.

**Remarks** begin on page 9 of this paper.